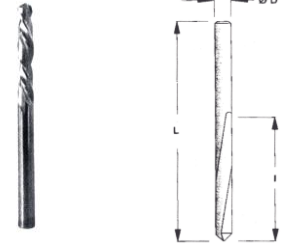


Brocas para Barrenar Boring Bits

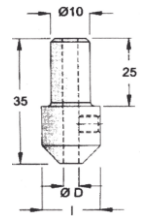
BROCA DE CARBURO SOLIDO SOLID CARBIDE BITS

No. DE PARTE	DER / IZQ	Ø
7000-020	00B/01BL	2.0 MM
7000-024	00B/01BL	2.4 MM
7000-025	00B/01BL	2.5 MM
7000-028	00B/01BL	2.8 MM
7000-030	00B/01BL	3.0 MM
7000-032	00B/01BL	3.2 MM
7000-035	00B/01BL	3.5 MM
7000-040	00B/01BL	4.0 MM
7000-050	00B/01BL	5.0 MM



ADAPTADOR PARA BROCA BORING BIT ADAPTORS

No. DE PARTE	Ø
7000-2.0-APT	2.0 MM
7000-2.4-APT	2.4 MM (3/32)
7000-2.5-APT	2.5 MM
7000-2.8-APT	2.8 MM
7000-3.0-APT	3.0 MM
7000-3.2-APT	3.2 MM (1/8)
7000-3.5-APT	3.5 MM
7000-4.0-APT	4.0 MM
7000-5.0-APT	5.0 MM



BROCA DE BARRENO CIEGO 10 MM Ø VASTAGO, 57MM LARGO TOTAL DOWEL (BRAD POINT) BITS WITH 10 MM SHANK 57 MM OVERALL LENGTH

No. DE PARTE	DER / IZQ	Ø
7000-040	00 / 01	4.0 MM (5/32)
7000-047	00 / 01	4.76 MM (3/16)
7000-050	00 / 01	5.0 MM
7000-051	00 / 01	5.1 MM
7000-052	00 / 01	5.2 MM
7000-055	00 / 01	5.5 (7/32) MM
7000-060	00 / 01	6 MM
7000-635	00 / 01	6.35 (1/4) MM
7000-065	00 / 01	6.5 MM
7000-070	00 / 01	7.0 MM
7000-071	00 / 01	7.14 (9/32) MM
7000-075	00 / 01	7.5 MM
7000-080	00 / 01	8.0 MM
7000-082	00 / 01	8.2 MM
7000-085	00 / 01	8.5 MM
7000-087	00 / 01	8.7 MM
7000-090	00 / 01	9.0 MM
7000-375	00 / 01	9.52 (3/8) MM
7000-100	00 / 01	10 MM
7000-110	00 / 01	11 MM
7000-120	00 / 01	12 MM
7000-500	00 / 01	12.7 MM (1/2)
7000-130	00 / 01	13 MM
7000-140	00 / 01	14 MM
7000-150	00 / 01	15 MM



**BROCA DE BARRENO CIEGO 10 MM Ø VASTAGO, 70 MM LARGO TOTAL
DOWEL(BRAD POINT)10MM SHANK BITS 70MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7100-040	10 / 11	4.0 MM (5/32)
7100-047	10 / 11	4.76 MM (3/16)
7100-050	10 / 11	5.0 MM
7100-051	10 / 11	5.1 MM
7100-052	10 / 11	5.2 MM
7100-055	10 / 11	5.5 MM (7/32)
7100-060	10 / 11	6.0 MM
7100-635	10 / 11	6.35 MM (1/4)
7100-065	10 / 11	6.5 MM
7100-060	10 / 11	6.7 MM
7100-070	10 / 11	7.0 MM
7100-071	10 / 11	7.14 MM (9/32)
7100-075	10 / 11	7.5 MM
7100-080	10 / 11	8.0 MM
7100-082	10 / 11	8.2 MM
7100-084	10 / 11	8.4 MM
7100-085	10 / 11	8.5 MM
7100-087	10 / 11	8.73 MM
7100-090	10 / 11	9.0 MM
7100-375	10 / 11	9.52 MM (3/8)
7100-100	10 / 11	10 MM
7100-104	10 / 11	10.4 MM
7100-110	10 / 11	11.0 MM
7100-111-1	10 / 11	11.1 MM (7/16)
7100-120	10 / 11	12 MM
7100-500	10 / 11	12.7 MM (1/2)
7100-130	10 / 11	13 MM
7100-140	10 / 11	14 MM
7100-150	10 / 11	15 MM
7100-160	10 / 11	16 MM
7100-170	10 / 11	17 MM
7100-180	10 / 11	18 MM



**BROCA PARA BARRENO CIEGO 10MM Ø VASTAGO 77MM LARGO TOTAL
DOWEL (BRAD POINT) 10MM SHANK BITS 77 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7100-040	20 / 21	4.0 MM
7100-050	20 / 21	5.0 MM
7100-055	20 / 21	5.5 MM
7100-060	20 / 21	6.0 MM
7100-635	20 / 21	6.35 MM
7100-065	20 / 21	6.5 MM
7100-070	20 / 21	7.0 MM
7100-071	20 / 21	7.14 MM (9/32)

No. DE PARTE	DER / IZQ	Ø
7100-080	20 / 21	8.0 MM
7100-082	20 / 21	8.2 MM
7100-090	20 / 21	9.0 MM
7100-375	20 / 21	9.52 MM (3/8)
7100-100	20 / 21	10 MM
7100-110	20 / 21	11 MM
7100-120	20 / 21	12 MM

**BROCA PARA BARRENO CIEGO 10 MM Ø VASTAGO
85 MM DE LARGO TOTAL
DOWEL (BRAD POINT) 10MM SHANK BITS
85 MM OVERALL LENGTH**

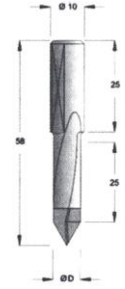
No. DE PARTE	DER / IZQ	Ø
7100-050	30 / 31	5.0 MM
7100-080	30 / 31	8.0 MM

**BROCA PARA BARRENO CIEGO CON ROSCA
10 MM Ø VASTAGO 70 MM LARGO TOTAL
DOWEL (BRAD POINT) 10MM THREAD SHANK
(AYEN MACHINE) BITS 70 MM O. L.**

No. DE PARTE	DER / IZQ	Ø
7000-050	43 / 43L	5.0 MM
7000-060	43 / 43L	6.0 MM
7000-080	43 / 43L	8.0 MM
7000-100	43 / 43L	10 MM

**BROCA PARA BARRENO PASADO 10MM Ø VASTAGO 58 MM LARGO TOTAL
THRU-BORE (V-POINT) 10MM SHANK 58 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7300-040	20 / 21	4.0 MM (5/32)
7300-050	20 / 21	5.0 MM
7300-052	20 / 21	5.2 MM
7300-060	20 / 21	6.0 MM
7300-635	20 / 21	6.35 MM (1/4)
7300-065	20 / 21	6.5 MM
7300-070	20 / 21	7.0 MM
7300-080	20 / 21	8.0 MM
7300-090	20 / 21	9.0 MM
7300-100	20 / 21	10 MM
7300-110	20 / 21	11 MM
7300-120	20 / 21	12 MM



**BROCA PARA BARRENO PASADO 10MM Ø VASTAGO 70 MM LARGO TOTAL
THRU-BORE (V-POINT) 10MM SHANK 70 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7400-040	30 / 31	4.0 MM (5/32)
7400-047	30 / 31	4.7 MM (3/16)
7400-050	30 / 31	5.0 MM
7400-051	30 / 31	5.1 MM
7400-052	30 / 31	5.2 MM
7400-055	30 / 31	5.5 MM (7/32)
7400-060	30 / 31	6.0 MM
7400-635	30 / 31	6.35 MM (1/4)
7400-065	30 / 31	6.5 MM
7400-070	30 / 31	7.0 MM
7400-071	30 / 31	7.1 MM
7400-075	30 / 31	7.5 MM
7400-080	30 / 31	8.0 MM
7400-082	30 / 31	8.2 MM
7400-085	30 / 31	8.5 MM
7400-087	30 / 31	8.7 MM
7400-090	30 / 31	9.0 MM
7400-375	30 / 31	9.52 MM (3/8)
7400-100	30 / 31	10 MM
7400-104	30 / 31	10.4 MM
7400-110	30 / 31	11 MM
7400-111	30 / 31	11.1 MM (7/16)
7400-120	30 / 31	12 MM
7400-500	30 / 31	12.7 MM (1/2)
7400-130	30 / 31	13 MM
7400-140	30 / 31	14 MM
7400-150	30 / 31	15 MM
7400-160	30 / 31	16 MM
7400-165	30 / 31	16.5 MM
7400-170	30 / 31	17 MM
7400-180	30 / 31	18 MM
7400-190	30 / 31	19 MM
7400-200	30 / 31	20 MM



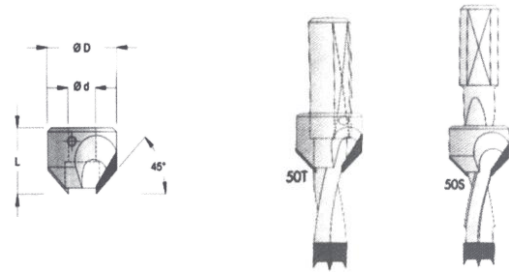
**BROCA PARA BARRENO PASADO 10 MM Ø VASTAGO 77 MM LARGO TOTAL
THRU-BORE (V-POINT) 10MM SHANK 77 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7400-040	77R / 77L	4.0 MM
7400-050	77R / 77 L	5.0 MM
7400-055	77R / 77L	5.5 MM
7400-060	77R / 77L	6.0 MM
7400-635	77R / 77L	6.35 MM
7400-070	77R / 77L	7.0 MM

No. DE PARTE	DER / IZQ	Ø
7400-080	77R / 77L	8.0 MM
7400-082	77R / 77L	8.2 MM
7400-090	77R / 77L	9.0 MM
7400-100	77R / 77L	10 MM
7400-120	77R / 77L	12 MM
7400-500	77R / 77L	12.7 MM

**BROCA PARA AVELLANAR DE VASTAGO
COUNTERSINK (SHANK STYLE)**

No. DE PARTE	DER / IZQ	Ø
7900-999	00 / 01	5-10 MM

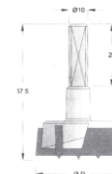


**BROCA PARA AVELLANAR PARA ESPIRAL
COUNTERSINK (TWIST STYLE)**

No. DE PARTE	DER / IZQ	Ø
7900-999	04R / 04L	4.0 MM
7900-999	05R / 05L	5.0 MM
7900-999	06R / 06L	6.0 MM
7900-999	07R / 07L	7.0 MM
7900-999	08R / 08L	8.0 MM
7900-999	09R / 09L	9.0 MM
7900-999	10R / 10L	10 MM
7900-999	11R / 11L	11 MM

**BROCA PARA BISAGRA 57 MM LARGO TOTAL
HINGE BITS 57MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7500-143	00 / 01	14.3 MM
7500-150	00 / 01	15 MM
7500-160	00 / 01	16 MM
7500-165	00 / 01	Timberline Lock16.5MM
7500-180	00 / 01	18 MM
7500-190	00 / 01	19 MM
7500-200	00 / 01	20 MM
7500-220	00 / 01	22 MM
7500-250	00 / 01	25 MM
7500-260	00 / 01	26 MM
7500-280	00 / 01	28 MM
7500-286	00 / 01	28.6 MM (1 1/8)
7500-300	00 / 01	30 MM
7500-350	00 / 01	35 MM
7500-380	00 / 01	38 MM
7500-400	00 / 01	40 MM
7500-440	00 / 01	44 MM
7500-450	00 / 01	45 MM

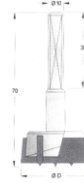


**BROCA PARA BISAGRA 70MM LARGO TOTAL
HINGE BITS 70MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7500-143	10 / 11	14.3 MM
7500-150	10 / 11	15 MM
7500-160	10 / 11	16 MM
7500-165	10 / 11	TimberlineLock16.5MM
7500-180	10 / 11	18 MM
7500-190	10 / 11	19 3/4
7500-197	10 / 11	19.7 MM
7500-200	10 / 11	20 MM
7500-220	10 / 11	22 MM
7500-240	10 / 11	24 MM
7500-250	10 / 11	25 MM



No. DE PARTE	DER / IZQ	Ø
7500-260	10 / 11	26 MM
7500-270	10 / 11	27 MM
7500-280	10 / 11	28 MM
7500-300	10 / 11	30 MM
7500-320	10 / 11	32 MM
7500-350	10 / 11	35 MM
7500-380	10 / 11	38 MM
7500-400	10 / 11	40 MM
7500-440	10 / 11	44 MM
7500-550	10 / 11	55 MM
7500-580	10 / 11	58 MM



**BROCA PARA BISAGRA DE 3 ALAS 57MM LARGO TOTAL
HINGE BITS WITH 3-WINGS 57 MM OVERALL LENGTH**

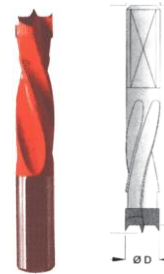
No. DE PARTE	DER / IZQ	Ø
7500-350	20 / 21	35 MM
7500-400	20 / 21	40 MM

**BROCA PARA BISAGRA 90MM LARGO TOTAL
HINGE BITS 90 MM OVERALL LENGTH**

No. DE PARTE	Ø
7500-450-90	45 MM
7500-500-90	50 MM

**BROCA DE INSERTOS PARA BISAGRA
HINGE BITS WITH REPLACEABLE KNIFES**

No. DE PARTE	MEDIDA
7500-250-00INS	25 X 57.5
7500-260-00INS	26 X 57.5
7500-300-00INS	30 X 57.5
7500-350-00INS	35 X 57.5
7500-400-00INS	40 X 57.5
7500-350-10INS	35 X 70



**BROCA PARA BARRENO CIEGO 8MM VASTAGO 55.5 MM LARGO TOTAL
8MM SHANK DOWEL(BRAD POINT)BITS 55.5MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7200-040	00 / 01	4 MM
7200-050	00 / 01	5 MM
7200-060	00 / 01	6 MM
7200-635	00 / 01	6.35 MM
7200-070	00 / 01	7 MM
7200-080	00 / 01	8 MM

No. DE PARTE	DER / IZQ	Ø
7200-082	00 / 01	8.2 MM
7200-084	00 / 01	8.4 MM
7200-087	00 / 01	8.7 MM
7200-100	00 / 01	10 MM
7200-500	00 / 01	12.7 MM (1/2)

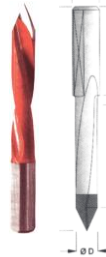
**BROCA PARA BARRENO CIEGO 8 MM VASTAGO 67MM LARGO TOTAL
8 MM SHANK DOWL (BRAD POINT) BITS 67 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7200-050	8R / 8L	5 MM
7200-060	8R / 8L	6 MM
7200-635	8R / 8L	6.35 MM (1/4)
7200-070	8R / 8L	7 MM

No. DE PARTE	DER / IZQ	Ø
7200-080	8R / 8L	8 MM
7200-082	8R / 8L	8.2 MM
7200-100	8R / 8L	10 MM

**BROCA PARA BARRENO PASADO 8MM VASTAGO
57MM LARGO TOTAL
8 MM SHANK THRU-BORE (V-POINT) BITS 57 MM
OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7600-050	40 / 41	5 MM
7600-070	40 / 41	7 MM
7600-080	40 / 41	8 MM
7600-087	40 / 41	8.7 MM



**BROCA PARA BARRENO PASADO 8MM VASTAGO
8MM SHANK THRU-BORE (V-POINT) BITS
OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7700-050	50 / 51	5.0 MM
7700-070	50 / 51	7.0 MM
7700-080	50 / 51	8.0 MM

**BROCA PARA BARRENO PASADO 8MM VASTAGO
77MM LARGO TOTAL
8MM SHANK THRU-BORE (V-POINT) BITS 77MM OVERALL**

No. DE PARTE	DER / IZQ	Ø
7700-050	77R / 77L	5.0 MM
7700-070	77R / 77L	7.0 MM

**BROCAS RECTAS DE INSERTO
INSERT STRAIGHT BITS**

No. DE PARTE	Ø
3000-BITS-1/2	1/2" X 30MM
3000-BITS-5/8	5/8" X 30MM
3000-BITS-5/8A	5/8" X 50MM

**BROCA PARA BISAGRA 8MM VASTAGO
8MM SHANK HINGE BITS**

No. DE PARTE	DER / IZQ	Ø
7500-150	00-8 / 01-8	15MM
7500-190	00-8 / 01-8	19MM
7500-250	00-8 / 01-8	25MM
7500-350	00-8 / 01-8	35MM

**TORNILLO PARA BROCA RECTA DE INSERTO
SCREW FOR INSERT STRAIGHT BITS**

No. DE PARTE	MEDIDA DE BROCA
3000-1/2-30M	1/2" X 30 RB SCREW
3000-5/8-30M	5/8" X 30 RB SCREW
3000-1/2-50M	5/8" X 50 RB SCREW

**BROCAS DE DIAMANTE
DIAMOND ROUTERS**

No. DE PARTE	MEDIDA DE BROCA
8000-3/8-1"	3/8" X 1" X 1/2" X 1+1 S=1/2
8000-1/2-1"	1/2" X 1" CLXTL=3 1/2"R S=1/2
8000-1/2-1 3/8"	1/2" X 1 3/8" CLXTL=3 3/4" S=1/2
8000-5/8-1 5/8"	5/8"X1 5/8 CLXTL=4" S=5/8
8000-3/4-1 5/8"	3/4"X1 5/8"CLXTL=4" S=3/4

**BROCAS QUE TIENEN 10 VECES MAS RENDIMIENTO
BITS THAT LAST 10 TIMES LONGER**

**BROCA DE CARBURO SOLIDO BARRENO CIEGO 10 MM Ø VASTAGO 57 MM LARGO TOTAL
SOLID CARBIDE BRAD POINT, BITS WITH 10 MM SHANK 57 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7000-030	00 SC / 01 SC	3.0 MM
7000-040	00 SC / 01 SC	4.0 MM
7000-050	00 SC / 01 SC	5.0 MM
7000-060	00 SC / 01 SC	6.0 MM
7000-635	00 SC / 01 SC	6.35 MM (1/4")
7000-070	00 SC / 01 SC	7.0 MM
7000-080	00 SC / 01 SC	8.0 MM
7000-100	00 SC / 01 SC	10 MM

**BROCA DE CARBURO SOLIDO BARRENO CIEGO 10 MM Ø VASTAGO 70 MM LARGO TOTAL
SOLID CARBIDE BRAD POINT, BITS WITH 10 MM SHANK 70 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7100-030	10 SC / 11 SC	3 MM
7100-040	10 SC / 11 SC	4 MM
7100-050	10 SC / 11 SC	5 MM
7100-060	10 SC / 11 SC	6 MM
7100-635	10 SC / 11 SC	6.35 MM (1/4")
7100-070	10 SC / 11 SC	7 MM
7100-080	10 SC / 11 SC	8 MM
7100-100	10 SC / 11 SC	10 MM

**BROCA DE CARBURO SOLIDO BARRENO PASADO (PUNTA V) 10 MM Ø VASTAGO 58 MM LARGO TOTAL
SOLID CARBIDE THRU-BORE BITS WITH 10 MM SHANK 58 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7300-030	20 SC / 21 SC	3 MM
7300-050	20 SC / 21 SC	5 MM

**BROCA DE CARBURO SOLIDO BARRENO PASADO (PUNTA V) 10 MM Ø VASTAGO 70 MM LARGO TOTAL
SOLID CARBIDE THRU-BORE BITS WITH 10 MM SHANK 70 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7400-030	30 SC / 31 SC	3 MM
7400-040	30 SC / 31 SC	4 MM
7400-050	30 SC / 31 SC	5 MM
7400-060	30 SC / 31 SC	6 MM
7400-635	30 SC / 31 SC	6.35 MM (1/4")
7400-070	30 SC / 31 SC	7 MM
7400-080	30 SC / 31 SC	8 MM
7400-100	30 SC / 31 SC	10 MM

**BROCA DE CARBURO SOLIDO BARRENO PASADO (PUNTA V) 10 MM Ø VASTAGO 77 MM LARGO TOTAL
SOLID CARBIDE THRU-BORE BITS WITH 10 MM SHANK 77 MM OVERALL LENGTH**

No. DE PARTE	DER / IZQ	Ø
7400-050	77RSC / 77LSC	5 MM